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United States Department of Agriculture

MONTHLY LIST OF PUBLICATIONS AND MOTION PICTURES*

OCTOBER 1954

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BULLETIN OF THE MONTH

Corn Production Farmers' Bulletin 2073

The use of hybrids, balanced fertilizers, heavier planting rates and mechanization have brought about a sweeping change in the production of corn during the last 20 years. This new bulletin outlines these achievements.

FARMERS' BULLETINS

Potato production in the Northeastern and North Central States. G. V. C. Houghland, Robert V. Akeley, T. P. Dykstra, and W. A. Shands. Agricultural Research Service. 62 p., illus. (F 1958, rev.) Price 30¢.

This bulletin has been revised to include new varieties. Latest methods for the control of insects and diseases are also given.

Controlling sagebrush on rangelands. Joseph F. Pechanec, George Stewart, A. Perry Plummer, Joseph H. Robertson, and A. C. Hull, Jr. Forest Service. 36 p., illus. (F 2072.) Price 20¢.

Getting rid of sagebrush and restoring a good stand of forage plants on the range is the theme of this new bulletin.

Corn production. G. H. Stringfield and M. S. Anderson. Agricultural Research Service. [32] p., illus. Supersedes Farmers' Bulletin 1714. (F 2073.) Price 15¢. See above.

American foulbrood of honey bees—how to control it. A. S. Michael. Agricultural Research Service. 12 p., illus. Supersedes Farmers' Bulletin 1713. (F 2074.) Price 10¢.

American foulbrood is a disease of the brood of bees which causes serious losses to beekeepers. Cause and control are given in this new bulletin.

LEAFLETS

The farmer's share of the consumer's food dollar. Kenneth E. Ogren. Agricultural Marketing Service. [8] p., illus. (L 123, rev.) Price 10¢.

This revised leaflet sums up information on farm-retail price spreads for food products in 1953 and discusses some of the factors that affect the changes in these spreads.

Blight of pears, apples and quinces. John C. Dunegan. Agricultural Research Service. Folder, illus. (L 187, rev.) Price 5¢.

Control measures for this common and destructive disease are given in this revised folder.

The seed-corn maggot on beans: How to control it. John C. Elmore. Agricultural Research Service. Folder, illus. (L 370.) Price 5¢.

The beans you plant may not get past the sprouting stage if the seed-corn maggot is in your fields. Control measures are given in this new folder.

Fire departments for rural communities: How to organize and operate them. John D. Rush. Agricultural Research Service. 8 p., illus. Supersedes Farmers' Bulletin 1667. (L 375.) Price 5¢.

Farmer leaders are realizing that their communities must have protection from fire. Information is given here on steps to take in planning a fire protection program.

* Compiled by Eleanor W. Clay, Office of Information.

AGRICULTURE HANDBOOKS

The commercial storage of fruits, vegetables, and florist and nursery stocks. R. C. Wright, Dean H. Rose and T. M. Whiteman. Agricultural Marketing Service. 77 p. Supersedes Circular 278. (AH 66.) Price 30¢.

The purpose of this handbook is to present a series of brief summaries of the essential average storage requirements of most of the important fresh fruits, vegetables, and cut flowers, and certain other horticultural crops that enter the market on a commercial scale.

Small sawmills: A pocket guide. C. J. Telford. Forest Service. 26 p., illus. (AH 70.) Price 15¢.

This guide is intended to serve as a handy reference for the operators, foremen, and workers of small mills. It contains suggestions for setting up a mill, keeping it in good condition, and increasing its output—thereby leading to the more efficient utilization of wood.

Directory of organization and field activities of the Department of Agriculture—1955. U. S. Department of Agriculture. 198 p. (AH 76.) Price 55¢.
FOR SALE ONLY.¹

This directory shows the organizational structure of the Department of Agriculture. The multiple activities of its agencies and offices are explained briefly, and the locations of those activities within and outside the continental United States are given. Only supervisory personnel are listed at each location.

CIRCULARS

Relationships between preslaughter and postslaughter evaluations of beef cattle. R. R. Woodward, J. R. Quesenberry, R. T. Clark, C. E. Shelby and O. G. Hankins. Agricultural Research Service. 24 p. (C 945.) Price 15¢.

This study was designed to explore the relationships between preslaughter and postslaughter evaluations of a group of Hereford steers.

Effects of electrical bonding and grounding on static generation and elimination in cotton gins. Clarence G. Leonard and Victor L. Stedronsky. Agricultural Research Service. 13 p., illus. (C 949.) Price 10¢.

Static electricity presents a serious problem to cotton ginneries, especially in the arid cotton regions of the southwestern United States. This circular deals with bonding and grounding as affecting the accumulation of static on cotton during ginning.

HOME AND GARDEN BULLETINS

Green vegetables for good eating. Agricultural Research Service. [16] p. Supersedes Leaflet 272. (G 41.) Price 10¢.

Buying, storing and suggested recipes are given.

MARKETING RESEARCH REPORTS

(Titles of these reports are self-explanatory)

Changing patterns of milk consumption in Memphis, Tennessee. Philip B. Dwoskin, James A. Bayton, and William S. Hoofnagle. Agricultural Marketing Service. 77 p., illus. (MRR 69.) Price 45¢. **FOR SALE ONLY.¹**

Availability and display of frozen foods in retail stores in Washington, D. C. Dehard B. Johnson. Agricultural Marketing Service. 30 p., illus. (MRR 73.) Price 25¢.

SOIL SURVEYS

Blaine County, Nebraska. M. H. Layton. Soil Conservation Service in cooperation with the University of Nebraska. Series 1941, No. 13. 60 p., illus. Price \$1.75. **FOR SALE ONLY.¹**

Cleveland County, Oklahoma. W. H. Buckhannan. Soil Conservation Service in cooperation with the Oklahoma Agricultural Experiment Station. Series 1942, No. 7. 68 p., illus. Price \$2.00.

TECHNICAL BULLETINS

A taxonomic study of *Saccharum sinense* Roxb. and *S. barberi* Jeswiet. Ernst Artschwager. Agricultural Research Service. 87 p., illus. (T 1089.) Price 40¢. **FOR SALE ONLY.¹**

The results of a study on the characteristics and scientific classification of sugarcane varieties are presented.

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The larvae and pupae of the mosquitoes belonging to the *Culex* subgenera *Melanoconion* and *Mochlostyrax*. Richard H. Foote. Agricultural Research Service. 126 p., illus. (T 1091.) Price 50¢. **FOR SALE ONLY.**¹

In those field investigations involving studies of life histories or surveys for the application of control measures, it is essential for the worker to recognize any species in any stage of development. This bulletin brings up-to-date information on the characteristics of the immature stages of the species in these groups of mosquitoes, many of which are described here for the first time.

OTHER PUBLICATIONS

Agricultural outlook charts, 1955. Agricultural Marketing Service and Agricultural Research Service. 88 p., illus. Price 50¢. **FOR SALE ONLY.**¹

Black walnut. H. S. Betts. Forest Service. 8 p., illus. Price 5¢. **FOR SALE ONLY.**¹

Cuba as a market for United States agricultural products. Kathryn H. Wylie, Constance H. Farnworth and Mary S. Coyner. Foreign Agricultural Service. 32 p., illus. (FAR 81.) Price 15¢.

Foreign agricultural situation: The export problem (maps and charts.) Foreign Agricultural Service. 68 p., illus. Price 40¢. **FOR SALE ONLY.**¹

Marketing. (Yearbook) Alfred Stefferud. United States Department of Agriculture. 506 p., illus. (YB 1954.) Price \$1.75. **FOR SALE ONLY.**¹

Regional trends in livestock numbers. Earl E. Miller. Agricultural Marketing Service. 64 p., illus. (SB 146.) Price 40¢.

The southern pines. H. S. Betts. Forest Service. 13 p., illus. Price 10¢. **FOR SALE ONLY.**¹

Supplement for 1954 to Statistics on cotton and related data. Agricultural Marketing Service. 94 p. (Suppl. to SB 99.) Price 50¢. **FOR SALE ONLY.**¹

PERIODICALS

Agricultural economics research. Vol. VI, No. 4, October 1954. Price 20¢ a copy, 75¢ a year, domestic; \$1.00 a year, foreign.¹

Agricultural research. Vol. 3, No. 4, October 1954. Price 15¢ a copy, \$1.00 a year, domestic; \$1.35 a year, foreign.¹

The agricultural situation. Vol. 38, No. 10, October 1954. Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹

Agriculture decisions. Vol. 13, No. 8, August 1954. Price of single copy varies depending on size. \$4.00 a year, domestic; \$5.00 a year, foreign.¹

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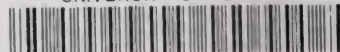
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Bibliography of agriculture. Vol. 18, No. 10, October 1954. Single copies vary in price. \$8.00 a year, domestic; \$9.50 a year, foreign.¹

Crops and markets. Issued annually. Vol. 31, 1954 edition. No subscription. 70¢ a copy. **FOR SALE ONLY.**¹

Extension service review. Vol. 25, No. 10, October 1954. Price 10¢ a copy, \$1.00 a year, domestic; \$1.50 a year, foreign.¹

Fire control notes. Vol. 15, No. 4, October 1954. Price 20¢ a copy, 75¢ a year, domestic; \$1.00 a year, foreign.¹

Foreign agriculture. Vol. XVIII, No. 10, October 1954. Price 15¢ a copy, \$1.50 a year, domestic; \$2.00 a year, foreign.¹

Marketing activities. Vol. 17, No. 7, October 1954. Price 15¢ a copy, \$1.50 a year, domestic; \$2.00 a year, foreign.¹

News for farmer cooperatives. Vol. 21, No. 7, October 1954. Price 10¢ a copy, \$1.00 a year, domestic; \$1.50 a year, foreign.¹

Index for Volume 20, News for farmer cooperatives, April 1953—March 1954.

Rural lines. Vol. 1, No. 5, October 1954. Price 15¢ a copy, \$1.50 a year, domestic; \$2.00 a year, foreign.¹

Soil conservation. Vol. XX, No. 3, October 1954. Price 15¢ a copy, \$1.25 a year, domestic; \$1.75 a year, foreign.¹

MOTION PICTURES

The Motion Picture Service, Office of Information, U. S. Department of Agriculture, produces and distributes motion pictures on subjects with which the Department is concerned. They are both sound and silent and are released in 16-mm. and 35-mm. widths. Films in the 16-mm. size are available from State film libraries; 35-mm. films are available only from Motion Picture Service. They are lent for educational purposes to groups and organizations or may be purchased outright. Prints of Department films may be obtained from 75 cooperating film libraries in the 48 States, the District of Columbia, and the Territories of Alaska, Hawaii, and Puerto Rico.

THE THREAT OF THE CATTLE FEVER TICK. 16 mm., sound, in color. Running time, 15 minutes. Released 1954.

Presents a sharp reminder of the danger of the cattle fever tick to American cattle and gives a brief history of the 30-year campaign waged to eradicate tick fever in Southern cattle. Portrays the significance of the precautions taken to see that the tick does not gain another foothold in our country. Points out that the manner in which the tick became incriminated as the carrier of this deadly disease "is one of the classics of modern research and a direct contributor which led to many medical discoveries within the last half-century." While the picture is of particular interest to cattle raisers, it tells a dramatic story that has much to offer all who deal with livestock, including the consumer. (TV use permitted.)

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